

**ABSTRACT OF THE DISCLOSURE**

Provided are methods and compositions for treating hepatitis virus infections in mammals, especially humans. The methods comprise (1) administering *N*-substituted-1,5-dideoxy-1,5-imino-D-glucitol compounds in combination with  
5 nucleoside antiviral agents, nucleotide antiviral agents, mixtures thereof, or immunomodulating/immunostimulating agents, or (2) administering *N*-substituted-1,5-dideoxy-1,5-imino-D-glucitol compounds in combination with  
10 nucleoside antiviral agents, nucleotide antiviral agents, or mixtures thereof, and immunomodulating/immuno-stimulating agents.